

Claims:

1. A video conference system, **characterized** in that it comprises at least a mobile station (1), a camera (2), an acousto-electric transducer (3), an electro-acoustic transducer (4), and that the acousto-electric transducer (3), the electro-acoustic transducer (4) and the camera (2) are arranged to be coupled to the mobile station (1) via at least one cable (5).
2. The video conference system according to claim 1, **characterized** in that the camera (2) is an image formation unit which receives the necessary power supply from the mobile station (1), and that the processing and storage of the video image is arranged to be performed in the mobile station (1).
3. The video conference system according to claim 1 or 2, **characterized** in that a portable HF set (10) is composed of the acousto-electric transducer (3), the electro-acoustic transducer (4) and the camera (2), wherein the acousto-electric transducer (3) is a microphone, the electro-acoustic transducer (4) is an earpiece, and that the camera (2) and the microphone (3) constitute a transmission unit (11).
4. The video conference system according to claim 1 or 2, **characterized** in that the acousto-electric transducer (3), the electro-acoustic transducer (4) and the camera (2) constitute a transmission unit (11), wherein the acousto-electric transducer (3) is a microphone and the electro-acoustic transducer (4) is a speaker (17).
5. The video conference system according to claim 3 or 4, **characterized** in that the transmission unit (11) comprises a fixing means, by means of which the transmission unit (11) is arranged to be fixed.
6. The video conference system according to any of the claims 1 to 5, in which the mobile station (1) comprises an integrated microphone (8) and an integrated earpiece (9), **characterized** in that the integrated microphone (8) and earpiece (9) of the mobile station (1) are switched off preferably at least when the camera (2), the acousto-electric

09735875-121400

transducer (3) and the electro-acoustic transducer (4) are coupled to the mobile station (1).

7. A method for forming a video conference system, **characterized** in that the the video conference system is formed of at least a mobile station (1), a camera (2), an acousto-electric transducer (3), and an electro-acoustic transducer (4), and the acousto-electric transducer (3), the electro-acoustic transducer (4) and the camera (2) are coupled to the mobile station (1) by means of at least one cable (5).

10

8. The method according to claim 7, **characterized** in that the camera (2) is an image forming unit which receives the necessary power supply from the mobile station (1), and that the processing and storage of the video image is performed in the mobile station (1).

15

9. The method according to claim 7 or 8, **characterized** in that a portable HF set (10) is formed of the acousto-electric transducer (3), the electro-acoustic transducer (4) and the camera (2), wherein the acousto-electric transducer (3) is a microphone, the electro-acoustic transducer (4) is an earpiece, and that the camera (2) and the microphone (3) constitute a transmission unit (11).

20

10. The method according to claim 7 or 8, **characterized** in that the acousto-electric transducer (3), the electro-acoustic transducer (4) and the camera (2) constitute a transmission unit (11), wherein the acousto-electric transducer (4) is a speaker (17).

25

11. The method according to claim 9 or 10, **characterized** in that the transmission unit (11) comprises a fixing means which is used to fix the transmission unit (11).

30

12. The method according to any of the claims 7 to 11, in which the mobile station (1) comprises an integrated microphone (8) and an integrated earpiece (9), **characterized** in that the integrated microphone (8) and earpiece (9) of the mobile station (1) are turned off preferably at least when the camera (2), the acousto-electric transducer (3) and the electro-acoustic transducer (4) are coupled to the mobile station (1).

35